

DEPARTMENT OF TRANSPORTATION
DIVISION OF ENGINEERING SERVICES
OFFICE ENGINEER, MS 43
1727 30TH STREET
P.O. BOX 168041
SACRAMENTO, CA 95816-8041
PHONE (916) 227-6230
FAX (916) 227-6214
TTY (916) 227-8454



Flex your power!
Be energy efficient!

**** WARNING ** WARNING ** WARNING ** WARNING ****
This document is intended for informational purposes only.

Users are cautioned that California Department of Transportation (Department) does not assume any liability or responsibility based on these electronic files or for any defective or incomplete copying, excerpting, scanning, faxing or downloading of the contract documents. As always, for the official paper versions of the bidders packages and non-bidder packages, including addenda write to the California Department of Transportation, Plans and Bid Documents, Room 0200, P.O. Box 942874, Sacramento, CA 94272-0001, telephone (916) 654-4490 or fax (916) 654-7028. Office hours are 7:30 a.m. to 4:15 p.m. When ordering bidder or non-bidder packages it is important that you include a telephone number and fax number, P.O. Box and street address so that you can receive addenda.

December 9, 2004

04-SM-1-61.2/62.2
04-1123C4
ACSTP-1187(008)E

Addendum No. 3

Dear Contractor:

This addendum is being issued to the contract for construction on State highway in SAN MATEO COUNTY NEAR PACIFICA FROM 4.7 KM TO 3.7 KM SOUTH OF LINDA MAR BOULEVARD.

Submit bids for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are an essential part of the contract.

Bids for this work will be opened on January 11, 2005, instead of December 15, 2004.

This addendum is being issued to revise the Project Plans, the Notice to Contractors and Special Provisions, and the Proposal and Contract.

Project Plan Sheets 2, 4, 5, 24, 25, 30, and 51 are revised. Half-sized copies of the revised sheets are attached for substitution for the like-numbered sheets.

Project Plan Sheet 29A is added. A half-sized copy of the added sheet is attached for addition to the project plans.

In the Special Provisions, Section 5-1.18, "PERMITS AND LICENSES," is added as attached.

04-SM-1-61.2/62.2
04-1123C4
ACSTP-1187(008)E

In the Special Provisions, Section 10-1.23, "MAINTAINING TRAFFIC," add the following paragraph after the first paragraph.

"Attention is directed to "Permits and Licenses" elsewhere in these special provisions. The Contractor shall prepare and submit a traffic management plan in accordance with the permit requirement."

"Within 15 working days after the approval of the contract, the Contractor shall submit 3 copies of the traffic management plan to the Engineer. The Engineer will have 20 working days to review the traffic management plan. If revisions are required, as determined by the Engineer, the Contractor shall revise and resubmit the traffic management plan within 10 working days of receipt of the Engineer's comments. The Engineer will have 5 working days to review the revisions. Upon the Engineer's approval of the traffic management plan, 4 approved copies of the traffic management plan, incorporating the required changes, shall be submitted to the Engineer. In order to allow construction activities to proceed, the Engineer may conditionally approve the traffic management plan while minor revisions are being completed. In the event the Engineer fails to complete the review within the time allowed, and if, in the opinion of the Engineer, completion of the work is delayed or interfered with by reason of the Engineer's delay in completing the review, the Contractor will be compensated for resulting losses, and an extension of time will be granted, in the same manner as provided for in Section 8-1.09, "Right of Way Delays," of the Standard Specifications."

"Full compensation for preparing the traffic management plan shall be considered as included in the contract prices paid for the various items of work involved and no additional compensation will be allowed therefore."

In the Special Provisions, Section 10-1.44, "PREPARE AND STAIN SHOTCRETE," the section "STAIN APPLICATION" is replaced as follows:

"STAIN APPLICATION"

"Before applying stain to the sculpted shotcrete surface, stain shall be applied to a minimum of two 3.0 m x 3.65 m test locations designated by the Engineer. The Contractor shall notify the Engineer not less than 5 days prior to applying the stain material to the test areas. The Engineer shall approve the appearance at the test locations prior to commencement of staining operations on the remaining sculpted shotcrete surfaces. If ordered by the Engineer, additional staining test shall be performed until the specified finish and color are obtained, as determined by the Engineer."

"Shotcrete surfaces to be stained shall be tested for acceptance of stain per the manufacturer's recommendations prior to commencing work. Any areas that resist accepting stain shall be cleaned as approved by the Engineer."

"The stain shall be applied in conformance with the provisions for paint application in Section 59-1.02, "Weather Conditions," of the Standard Specifications, except that application of stain will not be permitted when the atmospheric or shotcrete surface temperature is at or below 10°C, or above 35°C."

"The stain shall be applied in conformance with the manufacturer's recommendations in a minimum of 3 separate applications of at least 2 multiple stain colors. The first and second applications shall consist of applying varying percent strength mixtures of base stain to match the natural rock colors of local geology. The third application shall consist of applying accent stain. The stain shall be applied uniformly, working to avoid excessive rundown. The stain shall be worked into the shotcrete surface in circular motions with a nylon-bristled brush. Drips, puddles, or other irregularities shall be worked into the shotcrete."

Addendum No. 3
Page 3
December 9, 2004

04-SM-1-61.2/62.2
04-1123C4
ACSTP-1187(008)E

In the Special Provisions, Section 10-1.54, "TEMPORARY ACCESS," is added as attached.

In the Proposal and Contract, the Engineer's Estimate Items 4, 11, 12, 41, 42, 43, 44, 45, 47, and 48 are revised as attached.

To Proposal and Contract book holders:

Replace pages 3 and 5 of the Engineer's Estimate in the Proposal with the attached revised pages 3 and 5 of the Engineer's Estimate. The revised Engineer's Estimate is to be used in the bid.

Indicate receipt of this addendum by filling in the number of this addendum in the space provided on the signature page of the proposal.

Submit bids in the Proposal and Contract book you now possess. Holders who have already mailed their book will be contacted to arrange for the return of their book.

Inform subcontractors and suppliers as necessary.

This office is sending this addendum by UPS overnight mail to Proposal and Contract book holders to ensure that each receives it. A copy of this addendum and the modified wage rates are available for the contractor's use on the Internet Site:

http://www.dot.ca.gov/hq/esc/oe/weekly_ads/addendum_page.html

If you are not a Proposal and Contract book holder, but request a book to bid on this project, you must comply with the requirements of this letter before submitting your bid.

Sincerely,

ORIGINAL SIGNED BY

REBECCA D. HARNAGEL, Chief
Office of Plans, Specifications & Estimates
Office Engineer

Attachments

5-1.18 PERMITS AND LICENSES

Attention is directed to Section 7-1.04, "Permits and Licenses," of the Standard Specifications and these special provisions.

The Department has obtained the following permits for this project:

- A. U.S. Department of Interior Fish and Wildlife Service (USFWS) Section 7 ESA Consultation December 2000/March 25, 2004
- B. California Department of Fish and Game (CDFG)
- C. San Mateo County Planning Commission Coastal Development Permit (CDP)
- D. California Regional Water Quality Control Board
- E. U.S. Army Corps of Engineers(USCOE)

Copies of these permits may be seen at the office of the Construction Program Duty Senior at the District 04 Office, 111 Grand Avenue, Oakland, California 94612; telephone number (510) 286-5209; email: duty_senior_district04@dot.ca.gov.

Full compensation for conforming to the requirements in these permits shall be considered as included in the prices paid for the various contract items of work and no additional compensation will be allowed therefor.

10-1.54 TEMPORARY ACCESS

At the option of the Contractor, areas shown on the plans for temporary access may be developed to facilitate the movement of large equipment and machinery. If the Contractor elects to develop the temporary access area, all work shall be within the defined corridor limits bordered by temporary fence (ESA).

TEMPORARY ACCESS PLANS

The Contractor shall submit to the Engineer, as provided in Section 5-1.02, "Plans and Working Drawings," of the Standard Specifications, a plan that details the work involved in developing access through the defined corridor. At a minimum, the plan shall show all grading, drainage, surfacing materials, fencing details, restoration work to remove access, and post construction stabilization.

Within 15 working days after the approval of the contract, the Contractor shall submit 3 copies of the temporary access plans to the Engineer. The Engineer will have 10 working days to review the temporary access plans. If revisions are required, as determined by the Engineer, the Contractor shall revise and resubmit the temporary access plans within 10 working days of receipt of the Engineer's comments. The Engineer will have 5 working days to review the revisions. Upon the Engineer's approval of the temporary access plans, 4 approved copies of the temporary access plans, incorporating the required changes, shall be submitted to the Engineer. In order to allow construction activities to proceed, the Engineer may conditionally approve the temporary access plans while minor revisions are being completed. In the event the Engineer fails to complete the review within the time allowed, and if, in the opinion of the Engineer, completion of the work is delayed or interfered with by reason of the Engineer's delay in completing the review, the Contractor will be compensated for resulting losses, and an extension of time will be granted, in the same manner as provided for in Section 8-1.09, "Right of Way Delays," of the Standard Specifications.

Temporary access plans shall also contain proposals for restoring temporary access back to original grades to match surrounding terrain. Restoration proposals shall apply to any improvements made to area within the limits of existing temporary access.

MAINTENANCE

The Contractor shall maintain the temporary access throughout the contract or until removed and the area restored. The Contractor shall prevent heavy erosion, rutting or migration of surfacing or supporting soils from encroaching into ESA areas. Any significant depressions resulted from settlement or heavy equipment shall be repaired by the Contractor, as directed by the Engineer.

Temporary access shall be maintained to minimize tracking of soil and sediment onto the roadway. Temporary access shall be repaired or replaced on the same day when the damage occurs. Damage to the temporary construction entrance resulting from the Contractor's vehicles, equipment, or operations shall be repaired at the Contractor's expense.

Once the temporary access is no longer needed, any non organic materials and rock surfacing shall be removed and disposed of as provided for in Section 7-1.13, "Disposal of Material Outside the Highway Right of Way," of the Standard Specifications. Following removal and disposal of materials, temporary access areas shall be restored by ripping compacted areas to a depth of 0.3M, contour grading to conform with adjacent areas and then lightly compacted.

Erosion control (Type D) materials shall be applied as provided for in the special provisions to stabilize restored temporary access areas.

If the Contractor elects to develop the temporary access area shown on the plans, the Contractor shall be responsible for the cost of all materials, equipment and work required to develop, maintain, restore and stabilize temporary access at no expense to the State.

ENGINEER'S ESTIMATE
04-1123C4

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
1	033691	BIOLOGICAL MONITORING	LS	LUMP SUM	LUMP SUM	
2	070012	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	LUMP SUM	LUMP SUM	
3	070018	TIME-RELATED OVERHEAD	LS	LUMP SUM	LUMP SUM	
4	071325	TEMPORARY FENCE (TYPE ESA)	M	1846		
5	074019	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	LUMP SUM	LUMP SUM	
6	074020	WATER POLLUTION CONTROL	LS	LUMP SUM	LUMP SUM	
7	033692	STABILIZED CONSTRUCTION ROADWAY	M3	2350		
8	033693	CONSTRUCTION SITE DEWATERING AND NON STORM WATER DISCHARGE CONTROL	LS	LUMP SUM	LUMP SUM	
9	033694	TEMPORARY HYDRAULIC MULCH (BONDED FIBER MATRIX)	M2	28 000		
10	074029	TEMPORARY SILT FENCE	M	540		
11	033695	PERIMETER BARRIER (TYPE WM 1.8)	M	341		
12	033696	PERIMETER BARRIER (TYPE FROG)	M	486		
13	074032	TEMPORARY CONCRETE WASHOUT FACILITY	EA	9		
14	074033	TEMPORARY CONSTRUCTION ENTRANCE	EA	4		
15	074034	TEMPORARY COVER	M2	7660		
16	074035	TEMPORARY CHECK DAM	M	88		
17	033697	TEMPORARY DRAINAGE INLET PROTECTION	EA	7		
18	074037	MOVE-IN/MOVE-OUT (TEMPORARY EROSION CONTROL)	EA	9		
19 (S)	120090	CONSTRUCTION AREA SIGNS	LS	LUMP SUM	LUMP SUM	
20 (S)	120100	TRAFFIC CONTROL SYSTEM	LS	LUMP SUM	LUMP SUM	

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
41 (S)	203003	STRAW (EROSION CONTROL)	TONN	24		
42 (S)	203014	FIBER (EROSION CONTROL)	KG	4543		
43 (S)	203021	FIBER ROLLS	M	2927		
44 (S)	203024	COMPOST (EROSION CONTROL)	M3	28		
45 (S)	033703	MYCORRHIZAL INNOCULUM	KG	467		
46 (S)	203026	MOVE-IN/MOVE-OUT (EROSION CONTROL)	EA	9		
47 (S)	203040	SEED (EROSION CONTROL)	KG	863		
48 (S)	203061	STABILIZING EMULSION (EROSION CONTROL)	KG	1027		
49 (F)	510502	MINOR CONCRETE (MINOR STRUCTURE)	M3	4		
50 (F)	049760	ARCHITECTURAL SURFACE (TEXTURED SHOTCRETE)	M2	5190		
51 (S-F)	520101	BAR REINFORCING STEEL	KG	74 800		
52 (F)	530100	SHOTCRETE	M3	1680		
53	620909	450 MM ALTERNATIVE PIPE CULVERT	M	85		
54	620913	600 MM ALTERNATIVE PIPE CULVERT	M	40		
55	680933	200 MM PERFORATED PLASTIC PIPE UNDERDRAIN	M	1590		
56	033704	200 MM NON PERFORATED PLASTIC PIPE UNDERDRAIN	M	240		
57	681501	FURNISH AND INSTALL DRAIN PIPE (HORIZONTAL DRAIN)	M	442		
58	681502	DRILL HOLE (HORIZONTAL DRAIN)	M	400		
59	700858	900 MM BITUMINOUS COATED CORRUGATED STEEL PIPE INLET (2.77 MM THICK)	M	4.6		
60	705336	450 MM ALTERNATIVE FLARED END SECTION	EA	2		